From: Lee, Alana

To: Olinger, Keith; Sandra Valle; Zoe Statman-Weil; Dreyfus, Bethany

Subject: FW: EPA. manhole survey

Date: Thursday, October 29, 2015 4:45:00 PM

Attachments: G5 I5 Sewer.pdf

**From:** Turner, Alison [mailto:alison.turner@mountainview.gov]

Sent: Thursday, October 29, 2015 4:18 PM

To: Lee, Alana <lee.alana@epa.gov>

Cc: Culazzo, Paul <paul.culazzo@mountainview.gov>; Lim, Iris <Iris.Lim@mountainview.gov>;

Plambaeck, Scott <Scott.Plambaeck@mountainview.gov>

**Subject:** FW: EPA. manhole survey

## Alana-

Attached is a summary of our field investigation, photos and system maps for the requested flow verifications.

File 1254-4 (placed in the Drop Box) is a file that details the abandonment at the intersection of Evelyn Whisman area. It appears the abandoned manhole on Evelyn was stubbed and plugged in 1953, and the 12" main under the train tracks was encased. The flow from the abandoned MH to MH I6-004 had flowed north, and both manholes were abandoned/stubbed and plugged. I was not able to find any as-built that show the east to west flow. Central Expressway was previously Stella Ave.

From As-Built 1304-2, I believe MH-021 served a street called Chetwood Avenue which predates Middlefield Road. If true, then from the slope and elevation of the main, MH G5-021 is about 13.5' north of MH G5-023; and also the 8" connection on the east side of MH G5-021 was stubbed and plugged in 1957.

Field observations are noted below. If you need any additional information, please call me at (650) 903-6081.

## Alison

From: Culazzo, Paul

Sent: Thursday, October 29, 2015 10:09 AM To: Lim, Iris; Turner, Alison; McNern, Phill

Subject: EPA. manhole survey

## Hi Iris,

Here is the manhole survey information.

The first MH. G5-023 on Middlefield Rd. at Tyrella Ave. flows north, it is a 15" VCP main, there is an 8" overflow on the west side of the MH. There is an 8" sewer main

entering from the east side of the MH.

MH. G5-021 on Middlefield at Tyrella Ave. continues to flow north and has an 8" connection from the east that appears to be abandoned.

MH. I5-026 on Evelyn Ave. At Ferry Morris has an 8"main flowing north into the MH. And there is a 15" sewer main flowing east to west, there appears to be an 8"overflow entering the MH. From the north side.

Abandoned MH. On Evelyn Ave. just north of MH. I5-0026 and is not shown on our map. The north to south 8" pipes are overflows. The east to west pipes 12" or larger previously flowed west but are abandoned.

MH. I6-004 on Central Express Way has three inverts, north, east, and south all appeared to have flowed to the west while in service.

MH. G5-002 on Walker Dr. is 10" VCP that flows north to east, up Easy St. then turns east to Walker Dr. There is an 8" overflow from Walker Dr. that enters the MH. From the north side.

If there is any further assistance needed please let me know. Thanks, Paul











